IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Geoffrey Lee, et al.

Serial No.: 10/502,495 Art Unit: 1612

Filed: June 24, 2005 Examiner: Maewall, Snigdha

For: *Dermal Application Systems for Aminolevulinic Acid-Derivatives*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PROPOSED AGENDA FOR INTERVIEW

Sir:

Responsive to the Examiner's request, below is a proposed Agenda for the upcoming telephone interview between the undersigned; the Examiner; and her Supervisor.

1. Discuss prior art cited in Office Action mailed December 15, 2011 in view of the claims

    a. Discuss WO 95/05813.

    b. Discuss US 6,280,765 to Gueret.

2. Discuss claims issued in U.S. Patent No. 7,951,295 to Geoffrey Lee, et al.

3. Discuss proposed claim amendments (attached below) or other suggestions by the Examiner and/or his/her Supervisor that narrow the scope of the claims to more clearly distinguish the prior art.

I look forward to our telephone interview on April 12, 2012 at 10:00 a.m.

Respectfully submitted,

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Date: April 11, 2012

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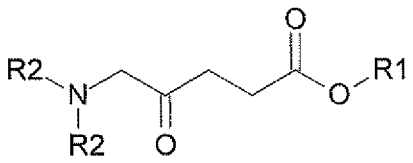
Proposed Claims

1. (Currently Amended) A dermal application system, which is a self-adhesive matrix system, consisting of aminolaevulinic acid (ALA) derivative crystals suspended in a polymer matrix, wherein the polymer matrix consists of polymers from the group consisting of acrylates, silicon polymers, and polyisobutylene, wherein the ALA derivative is an aminolaevulinic acid salt or an aminolaevulinic acid ester or a salt thereof, wherein a substantial amount of the crystals of the ALA derivative have a mean diameter of 20 μm to 200 μm, wherein the ALA ester is a compound of the general formula



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wherein R1 is [[an]] a substituted or unsubstituted alkyl group, and each of R2 independently from one another represents a hydrogen atom or [[an]] a substituted or unsubstituted alkyl group.

2. (Previously Presented) Application system according to claim 1, characterised in that the polymer matrix is water-permeable.

3. (Previously Presented) Application system according to claim 1 or 2, characterised in that the polymer matrix is selected from polymers from the group consisting of

a) acrylates,

b) silicon polymers and

c) polyisobutylene.

4. (Previously Presented) Application system according to claim 1, characterised in that a substantial amount of the crystals of the ALA derivative have a mean diameter of 30 μm to 190 μm.

5. (Previously Presented) Application system according to claim 4, characterised in that a substantial amount of the crystals of the ALA derivative have a mean diameter of 90 μm to 160 μm.

6. (Previously Presented) Application system according to claim 1, characterised in that the aminolaevulinic acid derivative is present in a concentration of 1 to 50 wt. % relative to the polymer matrix.

7. (Previously Presented) Application system according to claim 4, characterised in that the polymer matrix consists of Eudragit® NE (NE) (ethyl acrylate-methyl methacrylate-copolymerisate) and acetyl tributyl citrate (ATBC) in the weight ratio NE/ATBC of 1:0.5 to 1:2.5, wherein the aminolaevulinic acid derivative is present in a concentration of 1 to 50 wt. % relative to the polymer matrix.

8. (Canceled)

9. (Previously Presented) Application system according to claim 1, characterised in that it releases at least 30% of the ALA derivative within 30 minutes.

10-12. (Canceled)

13. (Currently Amended) Application system according to claim 1 ~~claim 10~~, characterised in that the alkyl group has 1 to 10 carbon atoms.

14. (Previously Presented) A dermal application system, which is a self-adhesive matrix system, consisting of aminolaevulinic acid (ALA) derivative crystals suspended in a polymer matrix, wherein the ALA derivative is an aminolaevulinic acid salt or an aminolaevulinic acid ester or a salt thereof, wherein a substantial amount of the crystals of the ALA derivative have a mean diameter of 20 μm to 200 μm, wherein the ALA derivative is 5-amino levulinic acid methyl ester, 5-amino levulinic acid ethyl ester, 5-amino levulinic acid propyl ester, 5-amino levulinic acid butyl ester, 5-amino levulinic acid pentyl ester, 5-amino levulinic acid hexyl ester, 5-amino levulinic acid heptyl ester, 5-amino levulinic acid octyl ester, or a pharmaceutically acceptable salt thereof.

15-22. (Canceled)